

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---------------------------|------------------|---------|------------------|
| S1 | 1 | ("20050190662").PN. | US-PGPUB; USPAT | OR | OFF | 2006/12/26 13:29 |
| S2 | 4 | (("5905255") or ("5301175") or ("5663843") or ("5285434")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 14:35 |
| S3 | 720 | (369/44.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 17:09 |
| S4 | 80 | (369/44.17).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 17:10 |
| S5 | 366 | (369/44.15).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 17:10 |
| S6 | 248 | (369/44.16).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 17:10 |
| S7 | 62 | (369/44.19).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 17:10 |
| S8 | 94 | (369/44.21).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 17:11 |
| S9 | 208 | (369/44.22).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 17:11 |
| S10 | 41302 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/04/12 17:18 |
| S11 | 83089 | (center centre) near3 (gravity mass) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/12 17:19 |
| S12 | 251 | S11 and (S3 S4 S5 S6 S7 S8 S9) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 14:08 |
| S13 | 1708 | winding with focus\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 14:34 |
| S14 | 730 | (369/44.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/13 14:16 |
| S15 | 80 | (369/44.17).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/13 14:16 |
| S16 | 371 | (369/44.15).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/13 14:16 |
| S17 | 248 | (369/44.16).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/13 14:16 |
| S18 | 62 | (369/44.19).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/13 14:16 |
| S19 | 94 | (369/44.21).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/13 14:16 |

EAST Search History

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| S20 | 208 | (369/44.22).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/04/13 14:16 |
| S21 | 83156 | (center centre) near3 (gravity mass) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 14:16 |
| S22 | 3 | (S21 same S13) and (S14 S15 S16 S17 S18 S19 S20) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 14:28 |
| S23 | 41482 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/04/13 14:20 |
| S24 | 79787 | ("359").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/04/13 14:28 |
| S25 | 90149 | ("250").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/04/13 14:28 |
| S26 | 2 | (S21 with S13) and (S23 S24 S25) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 14:35 |
| S27 | 474 | winding near3 focus\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 15:38 |
| S28 | 2 | (S21 with S27) and (S23 S24 S25) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 16:59 |
| S29 | 3 | (S21 same S27) and (S23 S24 S25) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 14:35 |
| S30 | 487 | winding near3 focus\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 16:57 |
| S31 | 4 | (S21 with S30) and (S23 S24 S25) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 15:38 |
| S32 | 24 | (winding near2 (axis axes)) near10 direction near10 (focus\$4 near2 coil) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 16:59 |
| S33 | 17 | S32 and (S23 S24 S25) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:39 |
| S34 | 1 | (winding near2 (axis axes)) near10 distance near10 (focus\$4 near2 coil) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:06 |
| S35 | 1 | (winding near2 (axis axes)) with (distance proximity close length) with (focus\$4 near2 coil) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:39 |

EAST Search History

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| S36 | 552 | magnetic adj1 circuit near5 loop | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:39 |
| S37 | 1 | S36 and S33 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:40 |
| S38 | 585 | magnetic adj1 circuit near5 (loop circle oval) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:43 |
| S39 | 1 | S38 and S33 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:40 |
| S40 | 175 | magnetic adj1 circuit near5 ((loop circle oval) and gap) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:45 |
| S41 | 252 | S21 and (S14 S15 S16 S17 S18 S19 S20) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:45 |
| S42 | 1 | S40 and S41 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:45 |
| S43 | 5282 | (magnetic adj1 circuit) near5 gap | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:45 |
| S44 | 40 | S41 and S43 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/04/13 17:45 |
| S45 | 1 | ("20050190662").PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S46 | 4 | (("5905255") or ("5301175") or ("5663843") or ("5285434")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S47 | 757 | (369/44.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S48 | 81 | (369/44.17).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S49 | 382 | (369/44.15).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S50 | 256 | (369/44.16).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S51 | 64 | (369/44.19).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S52 | 95 | (369/44.21).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S53 | 213 | (369/44.22).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |

EAST Search History

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| S54 | 43081 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S55 | 86303 | (center centre) near3 (gravity mass) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S56 | 260 | S55 and (S47 S48 S49 S50 S51 S52 S53) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/14 09:44 |
| S57 | 1753 | winding with focus\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S58 | 757 | (369/44.14).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S59 | 81 | (369/44.17).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S60 | 382 | (369/44.15).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S61 | 256 | (369/44.16).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S62 | 64 | (369/44.19).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S63 | 95 | (369/44.21).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S64 | 213 | (369/44.22).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S65 | 86303 | (center centre) near3 (gravity mass) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S66 | 4 | (S65 same S57) and (S58 S59 S60 S61 S62 S63 S64) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S67 | 43081 | ("369").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S68 | 82515 | ("359").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S69 | 92738 | ("250").CLAS. | US-PGPUB; USPAT | OR | OFF | 2006/09/13 18:15 |
| S70 | 3 | (S65 with S57) and (S67 S68 S69) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S71 | 489 | winding near3 focus\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |

EAST Search History

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| S72 | 3 | (S65 with S71) and (S67 S68 S69) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S73 | 4 | (S65 same S71) and (S67 S68 S69) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S74 | 502 | winding near3 focus\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S75 | 5 | (S65 with S74) and (S67 S68 S69) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S76 | 26 | (winding near2 (axis axes)) near10 direction near10 (focus\$4 near2 coil) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S77 | 19 | S76 and (S67 S68 S69) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S78 | 1 | (winding near2 (axis axes)) near10 distance near10 (focus\$4 near2 coil) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S79 | 1 | (winding near2 (axis axes)) with (distance proximity close length) with (focus\$4 near2 coil) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S80 | 568 | magnetic adj1 circuit near5 loop | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S81 | 1 | S80 and S77 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S82 | 604 | magnetic adj1 circuit near5 (loop circle oval) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S83 | 1 | S82 and S77 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S84 | 184 | magnetic adj1 circuit near5 ((loop circle oval) and gap) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S85 | 260 | S65 and (S58 S59 S60 S61 S62 S63 S64) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S86 | 1 | S84 and S85 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |

EAST Search History

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| S87 | 5444 | (magnetic adj1 circuit) near5 gap | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S88 | 40 | S85 and S87 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/13 18:15 |
| S89 | 8184 | focus\$3 near5 coil\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/14 09:45 |
| S90 | 71 | S89 near10 offset | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/09/14 09:45 |
| S91 | 124842 | Shinichi.in. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/12/26 13:29 |
| S92 | 5198 | actuator and coil and focus and track\$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/12/26 13:29 |
| S93 | 88 | S91 and S92 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/12/26 13:29 |